

Attorney's Docket No 2003P14713US

Please amend the above-identified application as follows:

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An organic electronic device, comprising:  
a deposition surface;  
a photo-resist layer, said photo-resist layer fabricated upon said deposition surface, said photo-resist layer patterned into a plurality of banks to define pockets upon said deposition surface; and  
an organic layer, said organic layer composed of a dried film resulting from drying a reformulated organic solution upon said deposition surface and within said pockets, said reformulated organic solution comprised of a mixture of base organic solution, water and at least one humectant[[s]], further wherein the surface energy of said deposition surface is ~~much~~ lower than the surface energy of said ~~photo-resist layer~~ banks, said dried film having a substantially flat and uniform profile.
2. (Original) A device according to claim 1 wherein said organic layer is a conducting polymer layer.
3. (Cancelled)
4. (Currently Amended) A device according to claim 1 wherein said banks and deposition surface are ~~device is~~ treated with a plasma process to selectively cause said deposition surface to be more hydrophilic than and said ~~photo-resist~~ banks ~~to be more hydrophobic~~.

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5. (Currently Amended) A device according to claim 2 wherein said organic electronic device is an OLED device.

6. (Currently Amended) A device according to claim 5 wherein said deposition surface is ~~the~~ a lower electrode layer.

7. (Original) A device according to claim 6 further comprising an emissive layer, said emissive layer fabricated over said conducting polymer layer, said emissive layer emitting light upon charge recombination.

8. (Original) A device according to claim 7 further comprising a cathode layer disposed over said emissive layer.

9. (Currently Amended) A device according to claim ~~[[3]]~~ 1 wherein said base ~~conducting polymer~~ organic solution includes ~~is a~~ PEDOT : PSS-solution.

10. (Original) A device according to claim 9 wherein the ratio of PEDOT to PSS is one part to six parts, respectively.

11. (Currently Amended) A device according to claim 10 wherein the ratio of base ~~conducting polymer~~ organic solution to humectant~~[[s]]~~ to water is thirty parts to forty parts to thirty parts, respectively.

12. (Original) A device according to claim 1 wherein said device is an organic transistor.

13. (Original) A device according to claim 1 wherein said device is an organic solar cell.

14. (Cancelled)

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15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (New) A device according to claim 1, wherein the reformulated organic solution consists essentially of the base organic solution and the humectant and water.

28. (New) A device according to claim 1, wherein the humectant includes one or more of propanediol, a glycol, glycerol, ether or a combination thereof.

29. (New) An organic electronic device, comprising:

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a deposition surface;

a photo-resist layer, said photo-resist layer fabricated upon said deposition surface, said photo-resist layer patterned into a plurality of banks to define pockets upon said deposition surface; and

an organic layer, said organic layer composed of a dried film resulting from drying a reformulated organic solution upon said deposition surface and within said pockets, said reformulated organic solution including a base organic solution and at least one polyol humectant, wherein the surface energy of said deposition surface is lower than the surface energy of said banks, and said dried film has a substantially flat and uniform profile.

30. (New) A device according to claim 29 wherein the polyol humectant includes a propanediol, a glycol, glycerol or a combination thereof.

31. (New) A device according to claim 29 wherein the base organic solution includes PEDOT : PSS.

32. (New) A device according to claim 29 wherein the reformulated organic solution further includes water.


33. (New) A device according to claim 29 wherein the reformulated organic solution consists essentially of the base organic solution and the polyol humectant and optionally water.

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